APPLICIBLE STANDARDS:
A. KOHLER C150_013 (SEALING SURFACE STANDARD).
B. ASME A112.18.1/CSA B125.1.
C. ICC/ANSI A117.1 (HANDLE ONLY).
D WATER TEST IN ACCORDANCE WITH GF-04-002.
E KOHLER 1064983 (SEALANT SPECIFICATION).
NOTES:
1. THERE ARE 2 SIGNIFICANT CHARACTERISTIC SYMBOLS ON THIS DRAWING MARKED WITH AN "S".
2 APPLY A FILM OF DC-111 TO:
ITEM 5 (TOP BEARING SURFACE).
ITEM 20 (BALL END OF HOSE).
ITEM 9 (VALVE NUT THREAD).
ITEM 1 (INSIDE Ø OF SPOUT).
3. TORQUE VALUES:
ITEM 17 (SHANK) 15-20 IN-LBS [1,7-2,3 N-M].
ITEM 6 (SET SCREW) 18-22 IN-LBS [2,0-2,5 N-M].
ITEM 9 (BONNET NUT) 65-75 IN-LBS [7,3-8,5 N-M].
ITEM 23 (CONICAL NUT) TO ITEM 27 (SPRAY WAND) 15-20 IN-LBS [1,7-2,3 N-M].
ITEM 26 (HOSE RETAINER) 15-20 IN-LBS [1,7-2,3 N-M].
ITEM 19 (HOSE) 55-65 IN-LBS [6,2-7,3 N-M].
ITEM 10 (VALVE SLEEVE) 25-30 IN-LBS [2,8-3,4 N-M].
4. WATERTEST AFTER ASSEMBLY AT 125 +/- 5 PSI
- 10 +/-2 PSI STATIC TO COLD SUPPLY, BLOCK OUTLET HOSE, OPEN VALVE, NO FLOW THROUGH HOT SUPPLY.
- REPEAT WITH HOT SUPPLY, NO FLOW THROUGH COLD SUPPLY.
5. FAUCET TO OPERATE SMOOTHLY WITHOUT NOISE, BINDING OR LEAKS (OPERATION INCLUDES HANDLE/VALVE, SPOUT ROTATION, SPRAY DIVERTER AND PAUSE, BALL JOINT, PULLOUT AND RETRACTION OF SPRAY HOSE).
6. ALIGN GAP ON BEARING ITEM 4 TO BACK OF SPOUT.
7 APPLY SEALANT TO ITEM 14 (THREADS) AND HAND TIGHTEN.
8. SECONDARY DIMENSIONS IN BRACKETS ARE REFERENCE ONLY. DO NOT USE SECONDARY DIMENSIONS FOR MANUFACTURING OR INSPECTION.
9 (SUPPLY GROUND JOINTS I.D. TYPE 1 SEALING SURFACE 2 PLACES).
(OUTLET GROUND JOINT I.D. TYPE 2 SEALING SURFACE).
(TYPE 1 WEAR SURFACE)
COLD
(TYPE 2 SEALING SURFACE I.D.)
ALL DIMENSIONS IN: INCHES [MM]
1 F DEH SEE PCI P0905195 07.01.09
1 E DEH SEE PCI P0903991 05.14.09
1 D DEH SEE PCI P0902158 03.11.09
1 C DEH SEE PCI P0901260 02.18.09
1 B JLD SEE PCI P0803563 04.30.08
1 A JLD SEE PCI P0802116 03.10.08
1,2 - JLD RELEASED SEE PCI P0707953 11.20.07
SHT SYM BY DESCRIPTION DATE
DWG REVISION RECORD
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
TOLERANCES UNLESS OTHERWISE SPECIFIED
.XXX ± 0.010
.XX ± 0.02
.X ± 0.1
ANG ± 3.0
THIS DRAWING IN DESIGN AND DETAILS IS THE PROPERTY OF KOHLER CO. AND MAY NOT BE USED EXCEPT IN CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.
APPROVED JOHN ESCHE
DATE 11.20.07
PLOT DATE 07.01.09
SCALE 0.400
DRAWN JLD
DATE 10.29.07
CHECKED
DATE
DWG D SIZE
DO NOT SCALE DRAWING
PRO/E
KOHLER
KOHLER CO. KOHLER, WISCONSIN 53044
THIRD ANGLE PROJECTION
DESCRIPTION
ASSEM NAME: 1086364
ASSEMBLY DETAIL
DWG. NO. 1086366
SHT 1 of 2

	A	B	C
PRIMARY	(16.64) [422,7]	(9.59) [243,6]	(8.96) [227,6]
SECONDARY	(15.37) [390,4]	(8.65) [219,7]	(7.97) [202,4]

ALL DIMENSIONS IN: INCHES [MM]

SHT	SYM	BY	DESCRIPTION	DATE
1	F		SEE SHEET #1	
1	E			
1	D			
1	C			
1	B			
1	A			
1,2	-			

DWG REVISION RECORD

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994

TOLERANCES UNLESS OTHERWISE SPECIFIED
.XXX ± 0.010
.XX ± 0.02
.X ± 0.1
ANG ± 3.0

APPROVED JOHN ESCHE | DATE 11.20.07 | PLOT DATE 07.01.09 | SCALE 0.400
DRAWN JLD | DATE 10.29.07 | CHECKED | DATE | DWG D SIZE

DO NOT SCALE DRAWING | PRO/E

KOHLER
KOHLER CO. KOHLER, WISCONSIN 53044

THIRD ANGLE PROJECTION

ASSEM NAME: 1086364

DESCRIPTION
ASSEMBLY DETAIL

DWG. NO. 1086366

SHT 2 of 2